

CLAIMS

1. Pharmaceutical compositions for veterinary use in the form of an aqueous injectable suspension comprising Florfenicol or Florfenicol in the form of a substantially water-insoluble complex, co-crystal or salt, sterile and micronised, in a concentration up to 500 mg/ml.
2. The compositions of claim 1, wherein the Florfenicol is present as sterile raw material, in a particle size with  $\geq 95\%$  of the total volume of the Florfenicol raw material consisting of particles with a particle size smaller than 200  $\mu\text{m}$ .
3. The compositions of claim 1 or 2 wherein the continuous phase of the suspension contains 1 to 250 mg/ml of a buffer mixture to provide a pH-value in the range of 5 to 8.
4. The composition of any of claims 1 to 3 wherein the suspension is stabilized by at least one sugar, polyhydric alcohol, glycol, sugar acid, uronic acid and/or a fruit acid with at least 3 functional hydroxy and/or carboxy groups, or a salt thereof in a concentration of 10 to 400 mg/ml.
5. The compositions of any of claims 1 to 4, comprising sodium carboxymethylcellulose as a suspending agent in a concentration of 0.1 to 10 mg/ml.
6. The compositions of any of claims 1 to 5, comprising at least one injectable grade polyvinylpyrrolidone in concentrations of 0.3 to 30 mg/ml.

7. The compositions of any of claims 1 to 6, wherein a phospholipid surface-active agent is incorporated in a concentration of 0.1 to 50 mg/ml, either coated on the particles or dispersed into the continuous phase and/or other non-ionogenic surface active agents, in a concentration of 1 to 30 mg/ml.

8. The compositions of any of claims 1 to 7, comprising common additives such as antioxidants and their synergists, and antimicrobial preservatives.

9. The compositions of any of claims 1 to 8, comprising Florfenicol as a sterile injectable suspension, filled aseptically in sterile primary packing materials.

10. The compositions of any of claims 1 to 9 for therapeutic and prophylactic use in animals.